

Form (A)
KVK- Ganjam-I
Performa for Achievement Report 2023-24 (01.04.2023 to 31.03.2024)
Directorate of Extension Education, OUAT, Bhubaneswar

1. Teachers/scientists and staff-in position as on 31.03.2024

Sl. No.	Name	Designation	Establishment /Department
1	Dr. Sutanu Kumar Satapathy	Senior Scientist & Head	KVK, Ganjam-I
2	Sri Prasanta Kumar Panda	Scientist (Plant protection)	KVK, Ganjam-I
3	Smt. Anita Patro	Scientist (Home Science)	KV K, Ganjam-I
4	Dr.Santosh Kumar Samantaray	Scientist (Agril. Extension)	KVK, Ganjam-I
5	Dr. Sidhharth Ranabijuli	Scientist (Animal Science)	KVK, Ganjam-I
6	Sri Mudada Dibyanath	Programme Assistant (Fishery)	KVK, Ganjam-I
7	Sri Sitikantha Mishra	Programme Assistant (Computer)	KVK, Ganjam-I
8	Ms. Sushree Sibanee Sardar	Farm manager	KVK, Ganjam-I
9	Vacant	Office Superintendent	KVK, Ganjam-I
10	Ms. Priyadarshini Ghadei	Jr. Steno-cum-computer operator	KVK, Ganjam-I
11	Sri Saroj Kumar Biswal	Driver-cum-mechanic	KVK, Ganjam-I
12	Sri Gobinda Gouda	Driver-cum-mechanic	KVK, Ganjam-I
13	Sri Krushna Chandra Pradhan	Peon-cum-watchman	KVK, Ganjam-I

2. Brief report on workshops, summer courses, symposia, etc. conducted.

Sl. No.	Topic	Place	Period

3. Brief report on workshops, summer courses, symposia, training programmes attended by teachers/scientists.

Name of the Scientists participated	Designation	Topic	Place	Date(s)
Dr. Sutanu Kumar Satapathy	Senior Scientist & Head	Annual Zonal Workshop of NICRA	RKM, KVK Sargachi, Murshidabad	02.05.2023 to 04.05.2023
		Annual Zonal Workshop of KVK	KVK, Kalimpong	07.06.2023 to 09.06.2023

Name of the Scientists participated	Designation	Topic	Place	Date(s)
Dr. Sutanu Kumar Satapahy	Senior Scientist & Head	Workshop to develop Convergence Platform for CSISA Project	OUAT, Bhubaneswar	16.06.2023
		Workshop on “ Enhancing irrigation usage for crop planning in Rabi & Summer under Mahanadi Delta Stage-I & Stage – II”	Krishi Bhawan, Bhubaneswar	17.08.2023
		Workshop on reinventing Extension System for Agricultural Transformation	DEE, OUAT, Bhubaneswar	25.08.2023
		Workshop on mechanical seedling & weeding provided by CSISA, Odisha	DEE, OUAT, Bhubaneswar	14.09.2023
		Workshop under DSR-Odisha/CSISA project	The New Marrion, Bhubaneswar	07.02.2024
Dr.. Santosh Kumar Samanatory	Scientist (Agril. Extension)	One day industry-Academia-student conclave	M.S. Swaminathan Hall	01.07.2023
		Workshop on “ Enhancing irrigation usage for crop planning in Rabi & Summer under Mahanadi Delta Stage-I & Stage – II”	Krishi Bhawan, Bhubaneswar	17.08.2023
		Workshop on reinventing Extension System for Agricultural Transformation	DEE, OUAT, Bhubaneswar	25.08.2023
		State level workshop & exposure visit of mechanized seeding & weeding service provider		15.09.2023
		Odisha FPO conclave, 2024	OUAT, Bhubaneswar	09.02.2024
		Workshop on Innovative digital tools for climate change adaption & mitigation feature of sustainable food system in India	NASC Complex, New Delhi	04.03.2024
		Training-cum-exposure visit programme for master trainers on natural farming	EEI, Anand, Gujarat	18.03.2024 to 22.03.2024
Dr. Siddharth	Scientist (Animal	Refresher training for scientist	DEE, OUAT	27.03.2024 to

Name of the Scientists participated	Designation	Topic	Place	Date(s)
Ranabijuli	Science)	& SMS		28.03.2024
Mrs.Anita Patro	Scientist (Home Science)	Exposure visit	NIMPIT KVK, West Bengal	27.03.2024 to 28.03.2024
Mrs Sushree Sibanee Sardar	Farm Manager	Exposure visit	IGKV, Raipur	22.03.2024 to 23.03.2024

4. Faculty visited abroad

Sl. No.	Name of the Scientist	Department/ Establishment	Country visited	Purpose of visit	Date(s)

5. Results of schemes and programmes

(i) Salient achievements of Schemes operating at Bhubaneswar

(ii) Salient achievements of KVK activities

ON FARM TESTING

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)		
				FP	TO1	TO2
1	Assessment of different maize hybrids for rainfed up land	TO-I: Cultivation of Maize variety Kalinga Raj TO-II: Cultivation of Maize variety VNR-4226 (Assessed)	1.0/07	43.4	48.2	45.6
2	Assessment of Integrated Weed Management practices in pigeon pea	TO-I: Pre emergence application of Pendimethalin (30 EC) @0.75 kg/ha at 3 DAS+ Post emergence application of Imazethapyr (10 SL) @ 100 g a.i. /ha + 1 HW at 50 DAS TO-II : Pre emergence application of Pendimethalin (30 EC) @0.75 kg/ha at 3 DAS+ Post emergence application of propaquizalof 2.5%+Imazethapyr (3.75% w/w) @ (50+ 75 g) a.i./ha + 1 HW at 50 DAS	1.0/07	10.0	12.2	13.0
3	Assessment of IDM practices against YMV disease in Greengram	TO-I: Seed treatment with Thiamethoxam 25 WG @ 5g/kg seed followed by installation of yellow sticky trap (YST) 50/ha and spraying of Acetamiprid @ 0.03% twice at 30 days after sowing and after 15 days interval TO-II: Seed treatment with Imidacloprid 600 FS @ 5 ml/ kg, placement of yellow sticky trap @ 50/ha, spraying of Neem oil 0.15% @ 2 ml/lt. at 30 DAS and need based spraying of Diafenthiuron 50 WP @	0.2/07	5.2	7.1	7.6

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)		
				FP	TO1	TO2
		1 gm /lt. at 45 DAS				
4	Assessment of Integrated Pest Management practice against Pigeonpea pod borer complex	TO-I :Spraying of Azadiractin @0.15% @ 1.5 lt./ha at 50% followed by flubendiamide 48SC @ 200ml/ha. &Bt@ 1kg/ha. at 15 days interval (Assessed) TO-II :Spraying of Azadiractin 0.15% @ 1.5 l/ha at 50% followed by Profenofos @ 1lt./ha. &Emamectin benzoate @ 200ml/ha. at 15 days interval	0.2/07	10.1	12.6	12.1
5	Assessment of Chilli hybrids for resistance to multiple disease	TO-I: Arka Sanvi (Assessed) TO-II: Arka Tanvi	0.1/07	124.3	146.4	134.2
6	Assessment of different growing media for raising vegetable seedlings	TO-I: Use of Arka Fermented Coco-Peat using microbial consortium developed By IIHR For Vegetable Seedling Production in protray TO-II: SMix sterilized cocopeat @ 300 kg with 5 kg neem cake along with Azospirillum and phosphobacteria each @ 1 kg. Sow the treated seed in protrays. Drench with 19:19:19 @ 0.5% (5g/l) at 18 days after sowing. (TNAU, 2019)	700 pro-tray/07	Seedling /100 pro-tray - 7480	Seedling /100 pro-tray -8460	Seedling /100 pro-tray - 8940
7	Assessment of improved techniques of paddy straw mushroom cultivation using crumbled straw	TO-I :Square compact method. (Assessed) TO-II: Circular compact method	315 beds/07	0.47	0.67	0.81
8	Assessment of preparation of sugarcane Jaggery	TOI:-Using chemical clarificant (Calcium hydroxide) for jaggery preparation TO-II: Vegetable Clarificant (Ladies	07 nos.	Cont...		

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)		
				FP	TO1	TO2
		finger extract) for jaggery preparation				
9	Assessment of two different etno-veterinary formulation for treatment of lumpy skin disease in cattle	TOI:- Prepare a paste by mixing betel leaves 10 nos., black pepper- 10 gm., salt- 10 gm.. Mix this paste with jaggery. Day-1: Feed this one dose to infected animal every 3 hr interval. Day-2: Feed three doses daily from second day onwards for 2 weeks TOII:-Ingredients: Garlic- 2 pearls, coriander-10 g, Cumin-10 gm, Tulsi-1 handful, Dry cinnamon leaves- 10 g, Black pepper-10 g, Betel leaves- 5 nos, Shallots- 2 bulbs, Turmeric powder- 10 g, Chirata leaf powder-30 g, Sweet basil-1 handful, Neem leaves- 1 handful, Aegle marmalos (Bel) leaves-1 handful, Jaggery-100 g. Mix all the ingredients. Day-1: Feed this one dose to infected animal every 3 hr interval. Day-2: Feed two doses daily in the morning and evening from second day till conditions resolve	10 units/20 animals	Average weight loss in calves after LSD: 22 kg	Average weight loss in calves after LSD: 3.3 kg	Average weight loss in calves after LSD: 3.4 kg
10	Assessment of a low cost feed formulation for semi-intensive poultry farming	days followed by free range feeding TOI:-Provisioning feed with ground maize 35%, GNOC 23%, Fish meal 10%, wheat bran 15%, Broken rice 15%, Mineral mixture & Salt 2% upto 35 days TOII:-Provisioning feed with ground maize 30%, GNOC 23%, Fish meal 10%, wheat bran 15%, Broken rice 20%,	05 nos/100 birds	Body weight at 60 days (gms) 593	Body weight at 60 days (gms) 724	Body weight at 60 days (gms) 781

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)		
				FP	TO1	TO2
		Mineral mixture & Salt 2% upto 35 days				

OFT – 11: Assessment of the performance of FPOs with varied levels of task and commodity to enhance profitability

No of FPOs : 3 FPOs (30 persons/FPO)

Results	*1 (%)	*2 (%)	*3 (%)	*4 (%)	*5 (%)	*6 (%)
FP : Farmers marketing their produce individually through intermediaries	23.33	33.33	36.67	26.67	20.00	10.00
TO1: FPO dealing with a single commodity with a single task i.e., Vegetable/ Pulse/ or any other commodity –Marketing	60.00	50.00	43.33	40.00	40.00	43.33
TO2: FPO dealing with multi-commodity with single task i.e., Pulses, Vegetable, Enterprises-Marketing.	66.67	60.00	53.33	46.67	50.00	53.33
TO3: FPO dealing with multi-commodity with multi-task i.e., Pulses, Crops Vegetable, Enterprises- sorting, grading, packing, value addition, branding, leveling and marketing	93.33	83.33	66.67	63.33	93.33	90.00

***Observation Parameters:** 1. A farmer to become a member 2. Contribution for share capital,
3. Better business planning, 4. Access to technology, 5. Access to inputs in time, 6. Better marketing facility

OFT-12 : Assessment of effectiveness of different extension methods to access information on rice production

No. of person - 20

Technology option	Timely availability (%)	Delivery of technology (%)	Suitability of Technology (%)	Ease in handling the extension method (%)	Retention & retrieval of the information	MS
FP : Knowledge from progressive farmer & Dealer	82.4	32.8	28.4	88.2	DA	57.95
TO1: FP + Short Video Lecture + FGD	72.6	68.4	62.6	72.6	A	69.05
TO2: FP + rice Xpert App	78.2	52.6	48.4	64.2	SA	60.85

FRONT LINE DEMONSTRATION

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)	
				FP	RP
1	Demonstration on High yielding variety of Ragi	Cultivation of HYV of ragi “Arjuna”. Arjuna (OEB 526) is a HYV of ragi having 105-115 days duration with yield of 23-25 q/ha. Moderately resistant to neck, leaf and finger blast diseases	4.0/10 nos.	10.8	14.2
2	Demonstration of INM in sesame	STBFR + Bio-inoculation of Azotobacter + Azospirillum + PSB	2.0/10	6.4	7.2
3	Demonstration IDM practices against false smut disease in Rice	Seed treatment Carbandazim@2g/kg seed and application of Trifloxystrobin + Tebuconazole @200gram/ha. at Boot stage& after 10 days interval	2.0/10	41.2	46.8
4	Demonstration on fall army worm management in Maize	Application of Neem pesticide(1500ppm) @ 1.5 lt./ha. at 20 DAS, Release of of	2.0/10	36.1	44.2

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)	
				FP	RP
		Trichogamma @ 50000eggs/ha. 3-4 times at 10 days interval, need based application of Chlorpyriphos + cypermethrin @ 1lt./ha., Spraying of Beauvaria bassiana @ 1kg/ha at cob stage.			
5	Demonstration on pink stem borer in Ragi	Spraying of NSKE (5%) at 35 DAT & Bt. @ 2gm/litre at ETL. level	2.0/10 nos.	11.4	13.8
6	Demonstration on anthracnose disease management in Chilli	Seed treatment with (Carboxin 37.5% + Thiram 37.5%) @ 0.2% followed by three sprayings with Difenconazole @ 0.1% from initial disease appearance at 10 days interval	2.0/10	242.0	264.0
7	Demonstration on cowpea variety for tolerance to mosaic virus	Low yield and incidence of cowpea mosaic virus	1.0/10	156.14	187.28
8	Demonstration on Brinjal var. Swarna shyamali	Brinjal var. Swarna Shyamali , green with white stripe, round, weight 150 to 200 gm and tolerant to bacterial wilt. Seed rate 500 gm/ha, spacing = 60 cm x 45 cm, First harvest 40 to 45 days DAT,	1.0/10	264.2	306.4
9	Demonstration on foliar application of growth regulator in Chilli	Spray of Triacantanol @ 1.25ml/liter at 40 , 60 and 80th days of planting reduce flower drop and increased fruit set	1.0/10	332.8	395.3
10	Demonstration on INM practices in Bittergourd	STBF +vermicompost (2.5 ton/ha)+Azotobator:Azospirillum:PSB@1:1:1 @ 4 kg/ha	1.0/10	123.7	146.8

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)	
				FP	RP
11	Demonstration of humidity management in paddy straw mushroom production during summer	Cultivation of paddy straw mushroom with bundle paddy straw substrate (3 layers) with covering the floor with 2inch sand in moist condition and spreading wet gunny bag in wall and windows.	10/100 beds	0.47kg / bed	0.81kg / bed
12	Demonstration on value addition of finger millet for enhancing income of SHG	Limited value addition	10kg/10	Net Income (Rs) 300/10kg	Net Income (Rs) 610/10kg
13	Demonstration on marigold cultivation for income generation For SHGs	Cultivation of Marigold var. Vidhan Marigold – 2 in backyard	0.1 ha/10	83.4 Wt. of Flower/ plant (g.)113.2	98.6 Wt. of Flower/ plant (g.)145.7
14	Demonstration on using spent mushroom substrate	Cow dung+ spent mushroom straw 1:2 ratio	10 bags/10 nos.	2.0 q/pit	4.0 q/pit
15	Demonstration on Pond based horticulture - Duckery farming system	Fish (IMC) @ 10,000 Nos/ha, Poultry@500-600 Nos/ha or Duckery@250-300 Nos/ha with need based vegetable and fruit crops in the Bund Area.	2.0/05 nos.	23.8	34.4
16	Demonstration on Yearling stocking for yield enhancement in Community pond	Stocking density :- Yearling @ 5,000 Nos./ha Stocking ratio :- Surface : Column : Bottom feeder :: 3 : 4 : 3 (Animal origin feeder)- 10-20% Soil & Water quality mgmt.- Application of suitable Aquifers	2.0/05 nos.	Yield – 28.7 Survivability(%) 57.5, plankton conc. (ml/50 lit. water) 2.22 Avg body wt (kg): 0.474	Yield – 41,24 Survivability(%) 86.8, plankton conc. (ml/50 lit. water) 2.65 Avg body wt (kg): 0.845
17	Demonstration of bypass fat feeding to increase milk fat %	(@ 15-20gm/kg of milk with Mineral mixture	20 animals/10	Milk yield/day: 5.13 lit Avg fat%: 3.04	Milk yield/day: 7.64 lit Avg fat%: 4.9 Avg SNF: 7.6

Sl. No.	Title	Technology	Area(ha.)/ No. of farmers	Yield (q/ha.)	
				FP	RP
				Avg SNF: 7.2	
18	Demonstration of OUAT Kalinga Pallishree chicken in semi-intensive system	Rearing of improved breed scientifically	140 birds/10	Body wt gain (45days): 0.75kg	Body wt gain (45days): 1.123kg
19	Demonstration on perennial fodder production & feeding in dairy farming	Perennial fodder, Feeding rate 8-10 kg/100 kg Body weight/cow	1.0/05	Avg milk yield (90days): 6.02lit Feed cost: Rs 9000	Avg milk yield (90days): 6.54lit Feed cost: Rs 4500
20	Demonstration on quail farming under semi-intensive system	Diversification of poultry farming with quail	400 birds/10	-	Avg 5 week body weight: Male birds-194.6 gms, Female birds- 218.6 gms, Egg production in 9 weeks: 630 nos/unit
21	Demonstration on probiotics supplementation on growth performance of chickens in semi-intensive rearing system	Added with probiotic mixture @ 0.05% or @50% of daily requirement and free range feeding for improved gut health and nutrient utilization	200 birds/10	Average body weight of birds at 12 week: 1.62kg Yield (Kg/50 birds): 81kg	Average body weight of birds at 12 week: 2.21kg Yield (Kg/50 birds): 110.5kg
22	Demonstration on OUAT Ragi thresher cum pearler	1. Operated by 1.0hp electric motor 2. Output :: 80-85 kg/h 3. Threshing efficiency :: 93 - 95 %, 4. Cleaning Efficiency :: 93 - 95 % 5. Better quality grain (free of impurities)	2.0/10	Threshing capacity (kg/hr) – 10.4	Threshing capacity (kg/hr) – 70.6
23	Demonstration on dry land power weeder in Rabi	1. Capacity: 0.08-0.1 ha/h (12.5 h/ha) 2. Cost of operation: Rs 2000-2500/- per ha 3. Weeding, hoeing and ridging are possible for the row spacing of 60 cm- 90 cm.	0.5/10	Labour require (MD/ha) - 44	Labour require (MD/ha)- 12

(iii) Salient achievements of Flagship programmes

NICRA Activities

1. Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted										Remarks
				SC		ST		Other		Total				
				M	F	M	F	M	F	M	F	T		
Green manuring (Dhaincha) in rice-SwarnaShreya	1	34	10	6	3			16	9	22	1	2	34	Moisture conservation
Summer Ploughing in rice	1	26	06	6	2			14	4	20	6		26	Moisture conservation
Repair of bund(raising of Farm bund ht. to 10 inch)/Rice- MTU-1224	1	33	10	4	3			18	8	22	1	1	33	Moisture conservation
Mulching-Brinjal	1	8	0.3	2	1			3	2	5	3		08	Moisture conservation
Maize in Ridge & furrow system	1	16	04	4	2			7	3	11	5		16	Moisture conservation

2. Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	
Short duration paddy (var. Beena dhan-11) with bond planting of Pigeonpea	06	5	3			12	4	17	4	21	Dry spell
Drought tolerant paddy (var. –SwarnaShreya)	05	3	1			8	4	11	4	15	Dry spell
Flood tolerant Rice var.-Swarna sub1	10	7	4			13	4	20	8	28	Water logging
Rice-Greengram (MTU-1224-&IPM 02-14)	10	8	3			15	4	23	7	30	YMV tolerant
DSR	05	3	2			12	5	15	7	22	Water saving
Crop diversification from Rice to Maize in upland in Kharif season	04	3	2			7	4	10	6	16	Contingent crop
Crop diversification from Maize to Sweet corn in Rabi season	03	5	2			9	4	14	6	20	Cash crop
Wilt tolerant Tomato var. Arkarakshyak	0.6	2	1			5	2	7	3	10	Stress tolerant

Value addition of millets	1		8				17		2 5	25
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6. Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T
Agro advisory Services	32	24	9			68	32	92	41	133
Awareness	01	16	7			30	7	46	14	60
Diagnostic visit	14	21	12			42	12	63	24	87
Exposure visits	02	12				28		40		40
Field Day	02	22	13			52	13	74	26	100
Group Discussion	9	18	7			62	12	80	21	101
Method demonstrations	04	18	12			48	16	66	28	94
KMAS Services	48	28	16			70	40	98	56	154

ARYA Activities

Sl. No.	Indicators	Poultry production	Fish Fingerling & Yearling production	Mushroom Production	Nursery raising
1.	No. of units established in the year 2023-24	08	05	07	08
2.	No. of enterprises established in the year 2023-24 (Till March,2024)	27	17	27	16
3.	No. of enterprises running successfully in the year 2023-24	16	13	17	12
4.	No. of discontinued entrepreneurial units in the year 2023-24 and the reason of their discontinuation	07 (Due to unavailability of financial support)	04 (Due to unavailability of financial support)	07 (Due to unavailability of financial support)	05 (Due to unavailability of financial support)
5.	No. of employment/manpower generated in the year 2023-24	260	210	253	240
6.	Gross and Net Income of ARYA youths in the year 2023-24	12,50,000	1,05,000	2,60,736	2,52,800
7.	Horizontal spread/ No. of Non-ARYA youth started the enterprise after watching the success of ARYA youth	17	11	21	12
8.	No. of products branded (local/ <i>fssai</i>) in the year 2023-24	MK Poultry & Hatchery	Nil	Nil	Nil
9.	Linkages established with market, banking institution and other organizations in the year 2023-24	14	10	14	09
10.	No. of ARYA entrepreneurs submitted the DPR (Detailed Project Report) in the year 2023-24	04	03	03	02

(iv) **Details of extension activities**

Sl. No.	Name of extension activity	No. of participants	Remarks, if any
1	Field Day	1352	
2	KisanMela	647	
3	Exhibition	715	
4	Film Show	477	
5	Method Demonstrations	240	
6	Group meetings	317	
7	Lectures delivered as resource persons	3992	
8	Scientific visit to farmers field	1064	
9	Farmers visit to KVK	1688	
10	Diagnostic visits	286	
11	Exposure visits	102	
12	Soil health Camp	112	
13	Animal Health Camp	58	
14	Agri mobile clinic (Plant Health)	164	
15	Celebration of important days (Constitution Day, ICAR Foundation Day, Jala Shakti Dibas, University Foundation Day, World Food Day, PoshanMaha, Constitution Day, Agriculture Education Day, National Girl Child Day, National Mushroom Day, Vigilance Awareness week, Parthenium week)	1338	
16	Swatchta Hi Sewa	151	
17	MahilaKisan Divas	70	
18	Any Other (R-E Meeting)	135	
Total		12908	

6. Three (03) significant findings of OFT from each KVK as per following format

Name of	Crop/ Component	Season	Technology assessed	Farmers' practice	OFT yield (q/ha)	Yield (q/ha) in farmers'	% increas
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KVK						practice	e in yield
Ganjam-I	Maize	Kharif	TO-I: Cultivation of Maize variety Kalinga Raj TO-II: Cultivation of Maize variety VNR-4226 (Assessed)	Cultivation of Maize hybrid MAHYCO-377	48.2	43.4	11
Ganjam-I	Greengram	Kharif	TO-I: Seed treatment with Thiamethoxam 25 WG @ 5g/kg seed followed by installation of yellow sticky trap (YST) 50/ha and spraying of Acetamiprid @ 0.03% twice at 30 days after sowing and after 15 days interval TO-II: Seed treatment with Imidacloprid 600 FS @ 5 ml/ kg, placement of yellow sticky trap @ 50/ha, spraying of Neem oil 0.15% @ 2 ml/lt. at 30 DAS and need based spraying of Diafenthiuron 50 WP @ 1 gm /lt. at 45 DAS	Spraying of Thiamethoxam@ 150gram/ha	7.6	5.8	31
	Chilli	Kharif	TO-I: ArkaSanvi TO-II: ArkaTanvi	Royal Bullet	124.3	146.4	17.77

7. Three (03) significant findings of FLD from each KVK as per following format

Name of KVK	Season	Intervention	Farmers' practice	FLD yield (q/ha)	Yield (q/ha) in farmers' practice	% increase in yield
Ganjam-I	Kharif	Demonstration on fall army worm management in Maize. Application of Neem pesticide(1500ppm) @ 1.5 lt./ha. at 20 DAS, Release of Trichogamma @	Spraying of Profenofos @ 1lt./ha	44.2	36.1	22.4

Name of KVK	Season	Intervention	Farmers' practice	FLD yield (q/ha)	Yield (q/ha) in farmers' practice	% increase in yield
		50000eggs/ha. 3-4 times at 10 days interval, need based application of Chlorpyriphos + cypermethrin @ 1lt./ha., Spraying of Beauvaria bassiana @ 1kg/ha at cob stage.				
Ganjam-I	Kharif	Demonstration on humidity management in paddy straw mushroom production during summer. Bundle paddy straw substrate (3 layers) + covering the floor with 2inch sand in moist condition + installation of fogger system	Bundle paddy straw substrate (3 layers) + covering floor 2`` sand + spreading wet gunny bag in wall and windows.	0.81kg/bed	0.47kg/bed	72.3
	Round the year	Demonstration of OUAT Kalinga Pallishree chicken in semi-intensive system	Rearing local / no descriptive birds In semi-intensive system	Body wt gain (45days): 1.123kg	Body wt gain (45days): 0.75kg	104.8

8. Salient achievements in production of seeds, planting materials and other materials

Seed Production

Crop	Season	Category (Breeder/ Foundation/ Certified/ TL)	Quantity (q) produced	Remark
Rice (Pooja)	Kharif	FS	196.0	
Greengram (IPM-02-14)	Kharif	FS	4.0	
Ragi (Arjuna)	Kharif	FS	5.0	
Greengram (IPM-02-14)	Rabi	FS	3.6	

Production of planting material and other materials

Name of planting material/ other material	Quantity (q/number) produced	Remark, if any
Tomato (Arka Rakshak)	10500 Nos.	
Brinjal (Swarna Shyamali)	28050 Nos.	
Chilli (ArkaTanvi, Aka Saanvi)	12700 Nos.	
Onion (Agrifound Dark Red, Nasik Red)	56000 Nos.	
Guava Gotee (Bihi)	120 Nos.	
Kagzi Lime Gotee (Kagzi)	330 Nos.	
Papaya (Sinta, Vinayak)	1420 Nos.	
Drumstick (PKM-1)	1497 Nos.	
Marigold (BM-2)	12000 no.	
Cashewnut	1.03 qtl.	
Mushroom spawn (V.volvacea & P. sajarcaju)	4235 bottles	
Mushroom (V.volvacea & P. sajarcaju)	0.120 q.	
Vermicompost	28.40 q.	
Vermin (E. foetida)	50 kg	
Honey bee (Apis cerana indica)	12 kg honey and 5 colonies	
Marigold (BM-2)	7000 no.	
Poultry chicks	2970 no	
Quail chicks	400 no	

9. Linkages and collaborations with other agencies within and outside the country.

Name of organization	Nature of linkage
1. Pulse Research Station, Berhampur	- Provides the breeder and foundation seeds of the new varieties of the major crops of this district for multiplication and distribution to the farmers of this area. - Provides all possible technical guidance and helps in solving the problems related to pest and diseases of the crops of the area - Research results are being communicated to us for transfer of the same to the farming community. - Feed back collected from farmers on performance of research results are supplied to the RRS regularly for refinement.
2. State Department of Agriculture, Berhampur	- Selected trainees and extension personnel were trained in KVK on various subjects. - Facilitation of visits for adopted farmers to KVK field units. - Collaborative demonstrations were taken up. - Collaborative extension activities like field days, exhibitions and seminars were conducted. - BGREI monitoring
3. State Department of Horticulture, Bhanjanagar	- Provided seedlings of different horticultural crops to LLP, SC/ST beneficiaries. - Collaborative trainings, field days, demonstrations have been conducted. - Training of rural youth on grafting and raising vegetable nursery were conducted at their horticultural units.
4. State Department of Animal Husbandry and Veterinary Science	- Deputed specialist veterinary doctors to deliver guest lecturers. - Supply of poultry birds. - Collaborative programmes like health, infertility of dairy animals, exhibition, field days and demonstrations
5. Orissa State Seed Corporation, Berhampur	- Organising training programmes for resource rich and progressive farmers as well as extension workers for undertaking seed production programme. - Exchange of seeds for better quality crop husbandry. - Development of seed village under seed village scheme
6. State Department of Fisheries	- Joint diagnostic survey, conducting training programmes and demonstrations. - Training to Block level officers.
7. ATMA	- Developing SREP plan - Reviewing Block Action Plan & guidance. - Training to FAC & BTT members. - Conducting strategic research. - Conducting Farmer Participatory Research.
8. NRRI, Cuttack	HYV, stress tolerant var. of Paddy
9. CTCRI, Regional Centre, Bhubaneswar	Planting materials of tuber crops
10. CARI, Regional centre, Bhubaneswar	Supply of Banaraja poultry bird and Khaki Campbell ducklings
11. NABARD	Technical support to Farmers club .
12. CPDO	Supply of quality chicks
13. CTMRT	Supply of quality spawn, Mother spawn etc.
14. CIWA	Technical guidance for gender development
15. CHES	HYV, stress tolerant var. of vegetable, technical guidance

10. Research papers/ Books/ Book chapters/ Popular articles/ Technical Bulletins/Manuals developed (Kindly adhere to the format followed in OUAT)

A. Research Publications:

- Samantray SK, **Ranabijuli S**, Mohanty B, Satapathy B, Panda PK, Behera MR. “Adoption level of scientific backyard poultry practices: A socio-technical analysis in the state of Odisha” *The Pharma Innovation Journal* (2023); 12(2): 2924-2930
- Garnayak N, Senapati SK, Patra RC, **Ranabijuli S**. “A study on prevailing ethno-veterinary practices in north- eastern ghat regions of Ganjam and Kandhamal districts, Odisha”. *The Pharma Innovation Journal* (2023); SP-9(8): 104-108
- Samantaray SK, Satapathy SK, **Ranabijuli S**, Panda PK, Mishra PJ, Sahoo HK and Sahoo S. “Assessing the knowledge of fish growers in the northeastern Ghats of Odisha: A study of their understanding on fish farming practices” *The Pharma Innovation Journal* (2023); SP-12(12): 113-119

B. Research papers presented at International and National Seminars/ Symposia:

C. Chapter in Books:

D. Books

E. Laboratory Manual

F. Extension Bulletins/ Booklets :

G. Popular Articles : Tomato ru Prastuta Bibhinna Mulyajukta Khadya padartha, Apaprusti Rokibare Mandia ra Bhumika, Chhatu ra Ousadhiya Guna, Apaprusti Rokibare Mandia ra Bhumika

11. Important awards and recognitions

12. Distinguished visitors, date and purpose of visit

Name of the visitor	Place of visit	Date of visit	Purpose of visit
Dr. S.K Swain, Dean of Research , OUAT	KVK, Ganjam-I	07.09.2023	Review of KVK activities
Dr. H.K. Sahu, JDE, OUAT	KVK, Ganjam-I	06.01.2024	As representative of Dean, Extension Education, OUAT in SAC meeting

13. Consultancy projects handled and revenue generated

Name of the Project	Funding agency	Total fund outlay	Share of University

Sd/-

Senior Scientist & Head
KVK, Ganjam-I

Form (B),
KVK- Ganjam-I
Performa for Achievement Report 2023-24 (01.04.2023 to 31.03.2024)
Directorate of Extension Education, OUAT, Bhubaneswar

Training

(i) Farmers& farm women:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
	Crop Production	08	143	57	65	6	200
	Horticulture	10	199	51	44	19	250
	Plant Protection	12	196	104	93	0	300
	Home Science	12	13	287	85	0	300
	Agril. Extension	12	215	85	109	0	300
	Animal Husbandry	10	137	113	71	0	250
	Fishery	06	110	40	36	0	150
	Total	70	1013	737	503	25	1750

(ii) Rural youths:

	Discipline	No. conducted	No. of beneficiary				
			Male	Female	SC	ST	Total
	Crop Production	03	25	20	15	0	45
	Horticulture	02	24	6	3	0	30
	Plant Protection	02	24	6	13	0	30
	Home Science	02	12	18	2	0	30
	Agril. Extension	01	10	0	5	0	15
	Animal Husbandry	02	26	4	4	-	30
	Total	12	121	54	42	0	180

(iii) Extension personnel:

KVK	Discipline	No. conducted	No. of beneficiary				
			Male	Female	S.C.	S.T.	Total
	Crop Production						
	Horticulture	01	10	5	0	0	15
	Plant Protection	01	11	4	06	0	15
	Home Science	01	0	15	02	0	15
	Agril. Extension	01	10	5	06	0	15
	Animal Husbandry	01	13	2	01	-	15
	Total	05	44	31	15	0	75

(iv) Sponsored training:

KVK	Discipline	No. conducted	Duration (days)	No. of beneficiary					Sponsoring agency
				Male	Female	SC	ST	Total	
	Total								-

1. On-Farm Testing:

KVK	Discipline	No. conducted	Area (ha)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Ganjam-I	Crop Production	02	2.0		12	2	0	0	14
Ganjam-I	Horticulture	02	0.2		11	3	0	0	14
Ganjam-I	Plant Protection	02	0.4		14	0	0	0	14
Ganjam-I	Home Science	02		14	4	10	3	0	14
Ganjam-I	Agril. Extension	02		3 nos FPOs (30pesron/FPO)& 20	96	14	30	0	110
Ganjam-I	Animal Husbandry	02		15	13	2	2	-	15
	Total	12			150	31	35	0	181

2. Frontline demonstration (General):

KVK	Discipline	No. conducted	Area (ha.)	Enterprise (no.)	No. of beneficiary				
					Male	Female	SC	ST	Total
Ganjam-I	Crop Production	03	08		30	0	10	0	40
Ganjam-I	Horticulture	04	05		34	0	06	0	40
Ganjam-I	Plant Protection	03	06		23	0	07	0	30
Ganjam-I	Home Science	04		40	0	40	07	0	40
Ganjam-I	Agril. Extension	02		20	20	0	4	0	20
Ganjam-I	Animal Husbandry	05	01	32	19	13	03	0	32
Ganjam-I	Fishery Science	02	01	10	8	2	1	0	10
	Total	23	21	102	134	55	38	0	212

3. (i) Clusterdemonstration on pulse:

KVK	Season	Crop	Variety	Area (ha)	No. of beneficiary				
					Male	Female	SC	ST	Total
Ganjam-I	Kharif	Pigeonpea	LRG-52	20.0	46	04	07	0	50

(ii) Cluster demonstration on oilseed:

KVK	Season	Crop	Variety	Area (ha)	No. of beneficiary				
					Male	Female	SC	ST	Total

(ii)Salient achievements under Cluster demonstration on pulse:

KVK	Season	Crop	Intervention (Give in detail)	FLD yield(q/ha)	Local yield(q/ha)	% increase in yield over local
Ganjam-	Kharif	Pigeonpea	-Improved variety, LRG-52	14.4	11.2	27.7

I			-Line sowing with spacing of 75 cmX 60 cm., -Seed treatment with Thiram @3gm/kg of seed before 1 week of sowing and with Rhizobium @ 20 gm/kg of seed before 1 hour of sowing, --Application of Trichocard @15/ha. For pod borer management -Spraying of Thiamethoxam 25%WG @ 150gram/ha. to control aphid/thrip population, -Application of Water soluble fertilizer (N:P:K -19:19:19) @ 2.5kg/ha.,- Spraying of Neem pesticide (1500ppm) @1.5 lt./ha. before pod initiation stage and application of Profenophos @1lt./ha. to control pod borer infestation.			

(ii)Salient achievements under Cluster demonstration on oilseed:

KVK	Season	Crop	Intervention (Give in detail)	FLD yield(q/ha)	Local yield(q/ha)	% increase in yield over local

1. Other extension activities:

Sl.No.	Extension activities	No. of activities	No. of beneficiaries
1.	Field Day	24	1352
2.	KisanMela	2	647
3.	Exhibition	1	715
4.	Film Show	18	477
5.	Method Demonstrations	12	240
6.	Group meetings	27	317
7.	Lectures delivered as resource persons	87	3992
8.	Scientific visit to farmers field	94	1064
9.	Farmers visit to KVK	1628	1688
10.	Diagnostic visits	84	286
11.	Exposure visits	2	102
12.	Soil health Camp	2	112

Ga nja m-I	-	-	212	-	212	-	-	-	-	-	212	952
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4. Scientific Advisory Committee Meeting:

KVK	Date		No. of participants	
Ganjam-I	06.01.2024		30	

5. Farmers' fair:

KVK	Date	Venue: Village & Block	Participants				
			Male	Female	SC	ST	Total

6. Kissan mobile advisory service (KMAS):

KVK	No. of message sent	No. of farmers benefitted	No. of extension functionary benefitted
Ganjam-I	66	51782	22

7. HRD activities under taken:

Title of the HRD Programme	Date	No. of participants	Category of participation
Refresher training for scientist & SMS	27.03.24 to 28.03.24	01	Scientist (Animal Sc.)

8. NICRA Activities

KVK	Name of NICRA Village	Climate vulnerability
Ganjam-1	Chopara, Lepa, Chikili, Nada	Drought, Moisture stress, Cyclone

(Give module-wise results)

1. Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted										Remarks
				SC		ST		Other		Total				
				M	F	M	F	M	F	M	F	T		
Green manuring (Dhaincha) in rice-SwarnaShreya	1	34	10	6	3			16	9	22	12	34	Moisture conservation	
Summer Ploughing in rice	1	26	06	6	2			14	4	20	6	26	Moisture conservation	
Repair of bund(raising of Farm bund ht. to 10 inch)/Rice- MTU-1224	1	33	10	4	3			18	8	22	11	33	Moisture conservation	
Mulching-Brinjal	1	8	0.3	2	1			3	2	5	3	08	Moisture conservation	

Maize in Ridge & furrow system	1	16	04	4	2			7	3	11	5	16	Moisture conservation

Crop Management

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	
Short duration paddy (var. Beena dhan-11) with bond planting of Pigeonpea	06	5	3			12	4	17	4	21	Dry spell
Drought tolerant paddy (var. –SwarnaShreya)	05	3	1			8	4	11	4	15	Dry spell
Flood tolerant Rice var.-Swarna sub1	10	7	4			13	4	20	8	28	Water logging
Rice-Greengram (MTU-1224-&IPM 02-14)	10	8	3			15	4	23	7	30	YMV tolerant
DSR	05	3	2			12	5	15	7	22	Water saving
Crop diversification from Rice to Maize in upland in Kharif season	04	3	2			7	4	10	6	16	Contingent crop
Crop diversification from Maize to Sweet corn in Rabi season	03	5	2			9	4	14	6	20	Cash crop
Wilt tolerant Tomato var. Arkarakshyak	0.6	2	1			5	2	7	3	10	Stress tolerant
YMV & heat tolerant Greengram var. IPM 02-14	10	6	3			13	5	19	8	27	Stress tolerant
HYV Blackgram-PU-31	08	6	2			13	5	19	7	26	Stress tolerant

Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted										Remarks
				SC		ST		Other		Total				
				M	F	M	F	M	F	M	F	T		
Hybrid napier C0-4	24	08	2.2	3	1			3	1	4	4	8		Feed for lean period
Vaccination camp against FMD& other disease Cattle	57	32		1 2	4			3 6	5	4 8	9	57		Immunity
Mineral mixture	20	10												Milk production
Poultry-Kadaknath	400	20		4	2			1 1	3	1 5	5	20		Resilient breed

Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted										Remarks
			SC		ST		Other		Total				
			M	F	M	F	M	F	M	F	T		
Seed bank	1	2	2	1			5	1	7	2	9		To provide quality seed
Fodder bank	1	1	1	1			2	1	3	2	5		To provide feed year round
Custom hiring centre	1	42	2 2	9			4 6	1 4	6 8	2 3	91		Timely Agriculture operation

Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC	ST		Other			Total		
		M	F	M	F	M	F	M	F	T
Cattle health management	1	3	2			11	9	14	11	25
ICM in Greengram	1	4	2			13	6	17	8	25
IPM in Rice	1	3	1			17	4	20	5	25
Nursery raising, grafting techniques in fruits	1	4	1			11	9	15	10	25
Value addition of millets	1		8				17		25	25

Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC	ST		Other			Total		
		M	F	M	F	M	F	M	F	T
Agro advisory Services	32	24	9			68	32	92	41	133
Awareness	01	16	7			30	7	46	14	60
Diagnostic visit	14	21	12			42	12	63	24	87
Exposure visits	02	12				28		40		40
Field Day	02	22	13			52	13	74	26	100
Group Discussion	9	18	7			62	12	80	21	101
Method demonstrations	04	18	12			48	16	66	28	94
KMAS Services	48	28	16			70	40	98	56	154

9. ARYA Activities

Sl. No.	Indicators	Poultry production	Fish Fingerling & Yearling production	Mushroom Production	Nursery raising
1.	No. of units established in the year 2023-24	08	05	07	08
2.	No. of enterprises established in the year 2023-24 (Till March,2024)	27	17	27	16
3.	No. of enterprises running successfully in the year 2023-24	16	13	17	12
4.	No. of discontinued entrepreneurial units in the year 2023-24 and the reason of their discontinuation	07 (Due to unavailability of financial support)	04 (Due to unavailability of financial support)	07 (Due to unavailability of financial support)	05 (Due to unavailability of financial support)
5.	No. of employment/manpower generated in the year 2023-24	260	210	253	240
6.	Gross and Net Income of ARYA youths in the year 2023-24	12,50,000	1,05,000	2,60,736	2,52,800
7.	Horizontal spread/ No. of Non-ARYA youth started the enterprise after watching the success of ARYA youth	17	11	21	12
8.	No. of products branded (local/ fssai) in the year 2023-24	MK Poultry & Hatchery	Nil	Nil	Nil
9.	Linkages established with market, banking institution and other organizations in the year 2023-24	14	10	14	09
10.	No. of ARYA entrepreneurs submitted the DPR (Detailed Project Report) in the year 2023-24	04	03	03	02

10. MIDH Activities

KVK	Name of unit	Brief activity
Ganjam-I	Guava (Thai var.)	Planting completed (102 nos.)
Ganjam-I	Tissue culture Banana	Planting completed (300 nos.)
Ganjam-I	Apple Ber orchard (Thae Var.)	Planting completed (100 nos.)
Ganjam-I	Bael (NB-1) orchard	Planting completed (30 nos.)
Ganjam-I	Hybrid Papaya (F1 Sinta)	Planting completed (200 nos.)
Ganjam-I	Sapota (DHS-1) orchard	Planting completed (60 nos.)
Ganjam-I	Seragarh lime	Planting completed (30 nos.)
Ganjam-I	Pineapple (Queen)	Planting completed (850 nos.)

11. Plant Health Clinic

KVK	Number of samples received	Number of samples analyzed	Recommendation
Ganjam-I	1012	1012	Diagnosis of Pest & disease, management strategy given in prescription slip.

12. Drone Technology Demonstration

KVK	Crop	Area Covered	Inputs applied

13. FPO

KVK	Activities organized	Details of FPO attended	Nature of support by KVK
Ganjam-I			

1. Skill development training including ASCI& other programmes:

Sl.No.	Name of KVK	Name of the job role	Date of training	No. of participants				
				Male	Female	SC	ST	Total

2. Seed & Quality Planting Material production:

(i) Achievement Kharif 2023-24: Paddy seed

KVK	Variety	Class	Area (ha)	Production (q)	Yield (q/ha)
Ganjam-I	Pooja	FS	5.0	196.0	196.0

(ii) Achievement Rabi 2023 -24: Paddy seed

KVK	Variety	Class	Area (ha)	Production (q)	Yield (q/ha)

(iii) Achievement on seed production of non- paddy crops:

a. Pulses:

KVK	Crop	Variety	Class	Area (ha.)	Production (q)	Yield (q/ha.)
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Ganjam-I	Greengram (Kharif)	IPM-02-14	FS	1.0	4.0	4.0
Ganjam-I	Greengram(Rabi)	IPM-02-14	FS	1.0	3.6	3.6

b. Oilseed crops:

KVK	Crop	Variety	Class	Area (ha.)	Production (q)	Yield (q/ha.)

c. Other crops:

KVK	Crop	Variety	Class	Area (ha.)	Production (q)	Yield (q/ha.)
Ganjam-I	Ragi	Arjuna	FS	1.0	5.0	5.0

(iv) Quality planting material production:

KVK	Name of plant	Variety	No. produced
Ganjam-I	Tomato	ArkaRakshak	10500 Nos.
	Brinjal	SwarnaShyamali	28050 Nos.
	Chilli	ArkaTanvi, Aka Saanvi	12700 Nos.
	Onion	Agrifound Dark Red, Nasik Red	56000 Nos.
	Guava Gotee	Bihi	120 Nos.
Ganjam-I	Kagzi Lime Gotee	Kagzi	330 Nos.
Ganjam-I	Papaya	Sinta, Vinayak	1420 Nos.
Ganjam-I	Drumstick	PKM-1	1497 Nos.
Ganjam-I	Marigold	BM-2	12000 nos.

(v) Fruit production:

Name of KVK	Name of fruit crops	Total no. of fruit plants	Total no. of bearing plants	Quantity produced (Kg.)	Sale proceed (Rs.)
Ganjam-I					

(vi) Other materials produced:

KVK	Name of the item	No./ Kg .produced
Ganjam-I	Mushroom spawn (V.volvacea& P. sajarcaju)	4735 bottles
	Mushroom (V.volvacea& P. sajarcaju)	0.120 q.
	Vermicompost	28.40 q.
	Vermin (E. foetida)	50 kg
	Honey bee (Apis cerana indica)	13 kg honey and 5 colonies
	Poultry chicks	2970 no
	Quail chicks	400 no

(vii) Economics of revolving fund activities:

KVK	Expenditure (Rs.)	Gross return (Rs.)	Net profit (Rs.)
Ganjam-I	1237104	1541895	304791

3. Achievement on Pulses Seed Hub(For seed hub KVKs):

KVK	Season	Name of crop	Area	Variety	Class of seed	Production(q)	Cost of Production (Rs)	Net return(Rs)

4. Achievement on Head to Head trial of IRRI rice varieties

KVK	Name of var.	Area(ha)	No. of farmers	Details of Technology demonstrated	Yield(q/ha)		% Increase	Cost of Production (Rs)	Net return (Rs)	B:C
					Demo	FP				

KVK	Name	Area(ha)	No. of	Details of	Yield(q/ha)	%	Cost of	Net	B:C

5. Achievement on any special programme(Natural farming/PKVY/Centre of Excellence etc./ other special projects/programmes):

Name of the Project	Duration	No. of trainings	Participants	Project Cost (Rs.)

6. Brief report on workshops, summer courses, symposia, training programmes conducted by KVK scientists:

Name of the program	Name of Organizer	Funded by	Place	Period

7. Brief report on workshops, summer courses, symposia, training programmes attended by KVK scientists:

Name of the Scientists participated	Designation	Topic	Place	Date(s)
Dr. Sutanu Kumar Satapathy	Senior Scientist & Head	Annual Zonal Workshop of NICRA	RKM, KVK Sargachi, Murshidabad	02.05.2023 to 04.05.2023
		Annual Zonal Workshop of KVK	KVK, Kalimpong	07.06.2023 to 09.06.2023
Dr. Sutanu Kumar Satapathy	Senior Scientist & Head	Workshop to develop Convergence Platform for CSISA Project	OUAT, Bhubaneswar	16.06.2023
		Workshop on “ Enhancing irrigation usage for crop planning in Rabi & Summer under Mahanadi Delta Stage-I & Stage – II”	KrishiBhawan, Bhubaneswar	17.08.2023
		Workshop on reinventing Extension System for Agricultural Transformation	DEE, OUAT, Bhubaneswar	25.08.2023
		Workshop on mechanical seedling & weeding provided by CSISA, Odisha	DEE, OUAT, Bhubaneswar	14.09.2023
		Workshop under DSR- Odisha/CSISA project	The New Marriion, Bhubaneswar	07.02.2024
Dr..Santosh Kumar Samanatory	Scientist (Agril. Extension)	One day industry-Academia-student conclave	M.S. Swaminathan Hall	01.07.2023
		Workshop on “ Enhancing irrigation usage for crop planning in Rabi & Summer under Mahanadi Delta	KrishiBhawan, Bhubaneswar	17.08.2023

Name of the Scientists participated	Designation	Topic	Place	Date(s)
		Stage-I & Stage – II”		
		Workshop on reinventing Extension System for Agricultural Transformation	DEE, OUAT, Bhubaneswar	25.08.2023
		State level workshop & exposure visit of mechanized seeding & weeding service provider		15.09.2023
		Odisha FPO conclave, 2024	OUAT, Bhubaneswar	09.02.2024
		Workshop on Innovative digital tools for climate change adaption & mitigation feature of sustainable food system in India	NASC Complex, New Delhi	04.03.2024
		Training-cum-exposure visit programme for master trainers on natural farming	EEL, Anand, Gujarat	18.03.2024 to 22.03.2024
Dr. Siddharth Ranabijuli	Scientist (Animal Science)	Refresher training for scientist & SMS	DEE, OUAT	27.03.2024 to 28.03.2024
Mrs. Anita Patro	Scientist (Home Science)	Exposure visit	NIMPIT KVK, West Bengal	27.03.2024 to 28.03.2024
Mrs. Sushree Sibane Saradar	Farm Manager	Exposure visit	IGKV, Raipur	22.03.2024 to 23.03.2024

8. Externally funded projects operating and sanctioned:

Name of the KVK	Project title	Funding agency	Total outlay (Rs in lakh)	Period (from to)
KVK, Ganjam-I	Center of Excellence-FPO	Govt. of Odisha	79,677	2023-24

9. Distinguished visitors, date and purpose of visit:

Name of the visitor	Place of visit	Date of visit	Purpose of visit
Dr. S.K Swain,	KVK, Ganjam-I	07.09.2023	Review of KVK activities
Dean of Research , OUAT	KVK, Ganjam-I	06.01.2024	As representative of Dean, Extension Education, OUAT in SAC meeting

10. Infrastructure developed including maintenance and renovation:

Name of the KVK	Name of the infrastructure	Purpose	Funding agency	Status as on 31.03.2024

Sd/-
Senior Scientist & Head
KVK, Ganjam-I